MOSS-2 and Y-day Test Schedule

MODIS PIPS Meeting 6/9/99, R. Wolfe

Week Stating
Activity

June 7
- Do final checkout of Syn. data for Y-day test
- Test SIPS push
- *Finish X-day Test (6/I I)*

June 14
- Gen. LO Syn. data for days 49(-6 hr)-56, 1999
- Prepare for MOSS-2 with DAACs

June 21
- Gen. LO Syn. data for days 57-64(+ 6hr), 1999
- Dry run MOSS-2 test (6/24 to 6/25), day 226, 1997 & 5/24/1999 Inst. data
  (Syn. data processed up to L2G, L3 daily at GDAAC and MODAPS;
  Inst. data processed to L1 at GDAAC)

June 28
- MOSS-2 test (6/29 to 7/1), days 226-227, 1997 & 5/24/1999 inst. data

July 5
- *Begin Y-day test (7/5)*
- Send LO Syn. data for days 53-64 to GDAAC
- Gen. L2, L2G, L3 daily for days 49-52, 1999

July 12
- *Begin Joint MODAPS/GDAAC Operational Performance Test (7/12)*
- *(Week I Goal: Generate 4 days in 7 days - 7 x 24 operations)*
- Gen. L1+ data at GDAAC for days 53-56, 1999 (send to MODAPS)
- Gen. L2, L2G, L3 daily for days 53-56, 1999

July 19 (8 days ending on 7/26)
- *(Week 2 [+ I day] Goal: generate 8 days in 8 days - 7 x 24 operations)*
- Gen. L3 8 day for days 49-56, 1999
- Gen. L1+ data at GDAAC for days 57-64, 1999 (send to MODAPS)
- Gen. L2, L2G, L3 daily for days 57-64, 1999

July 26
- *End Joint MODAPS/GDAAC Operational Performance Test (7/26)*
- Gen. L3 8/16 day for days 49-64, 1999
- ***Launch (7/28)***
- *End Y-day test (7/30)*

Y-day Test Goals

- Major Goals
  - Joint MODAPS/DAACs Production Planning
  - Assess Operational and System Performance
    - Identify bottlenecks in operations and system
    - Includes PDR server and network
  - Operations Training
- Other Goals
  - Test Product Insertions at DAACs
  - Test SCF Interactions for Q/A and Validation
  - Update PGE performance baseline

Y-day Test

- Primarily PGEs from the X-day Test
  - There will be some updates (more 8/16-day PGEs, LIB 2.2.0, etc.)
  - Changes must pass engineering test (mol) and be reviewed
- At-launch Hardware (mtvs 1, PDR server)
- Synthetic Data Compatible with L1B 2.2.0
  - Days 48 to 65, 1999
  - Start at 20:00 on day 48 and end at 4:00 on day 65
- Includes 15 day Intensive Operational Testing with DAACs